

**Administrative Record Index  
for the  
CHEMFORM, INC Removal Site**

**1.0 PRE-REMEDIAL****1.2 Sampling and Analysis Data**

1. "Soil Contamination Assessment Strategy for Chemform, Inc., Pompano Beach, Florida," Peter J. Shiman, Enviropact, Inc. (April 30, 1987)

**1.4 Work Plans and Progress Reports**

1. "Study Plan Sampling of Chemform, Inc./Wilson Concepts Site Pompano Beach, Florida," Greg Shank, NUS Corporation. (June 1986)

**1.9 Site Inspection Documents**

1. "Potential Hazardous Waste Site - Site Inspection Report," Fred Sloan, EPA Region IV. (January 30, 1986) A report on an inspection conducted at the Chemform, Inc. Site.
2. "Site Screening Investigation Report Chemform, Inc./Wilson Concepts, Inc. Site Pompano Beach, Florida, Revision 0 [Final]," prepared for EPA Region IV by NUS Corporation. (January 19, 1987) For attachments to this report see the "Site Screening Investigation Report, Appendices, Chemform, Inc./Wilson Concepts, Inc. Site Pompano Beach, Florida, Revision 1 [Draft Final]," ca. January 19, 1987.
3. "Site Screening Investigation Report, Appendices, Chemform, Inc./Wilson Concepts, Inc. Site Pompano Beach, Florida, Revision 1 [Draft Final]," prepared for EPA Region IV by NUS Corporation. (ca. (January 19, 1987) ) The attachments to this document support the "Site Screening Investigation Report Chemform, Inc./Wilson Concepts, Inc. Site Pompano Beach, Florida, Revision 0 [Final]" January 19, 1987.

**2.0 REMOVAL RESPONSE****2.2 Sampling and Analysis Data**

1. The Sampling and Analysis Data for the Chemform, Incorporated Site may be reviewed, by appointment only, at EPA Region IV, Atlanta, Georgia. (DATE UNKNOWN)
2. Cross Reference: [EPA Region IV Environmental Services Division, Athens, Georgia] ESD Report, Chemform, Inc. Site, Pompano Beach, Florida. Site #B01, ESD Project #85E-130. (August 20, 1985) [Filed as Appendix II to entry 3 in 1.9 PRE-REMEDIAL - Site Inspection Documents].
3. Cross Reference: [EPA Region IV Environmental Services Division, Athens, Georgia] ESD Report, Chemform, Inc. Site, Pompano Beach, Florida. Site #B01, ESD Project #85E-130. (August 20, 1985) [Filed as Appendix III to entry 3 in 1.9 PRE-REMEDIAL - Site Inspection Documents].
4. "Analytical Summary for Chemform Site, October 27, 1989," Michael P. Sekel, Wadsworth Laboratories, Inc. (November 25, 1989)
5. Memorandum from Thomas J. Sunderland, Roy F. Weston, Inc., to Art Smith, EPA Region IV. (December 01, 1989) Concerning investigation and multimedia sampling of soil, drums and tanks at the Chemform, Inc. Site.
6. Letter and attached report from Joel Balmat, Westinghouse Environmental and Geotechnical Services, Inc., on behalf of the Chemform PRP Group, to Art Smith, EPA Region IV. (January 19, 1990) Concerning submission of the report on Westinghouse Environmental and Geotechnical Services' December 12, 1989 soil sampling survey.

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**2.0 REMOVAL RESPONSE****2.4 Work Plans and Progress Reports**

1. Letter from Joel E. Balmat, Westinghouse Environmental and Geotechnical Services, Inc., to Art Smith, EPA Region IV. (May 18, 1990) Transmittal of attached May 21, 1990, Removal Action Plan for the Chemform Potentially Responsible Parties Group.
2. "Removal Action Plan, Chemform Site, Pompano Beach, Florida," Westinghouse Environmental and Geotechnical Services, Inc. (May 21, 1990)
3. Letter from Art Smith, EPA Region IV, to Joel E. Balmat, Westinghouse Environmental and Geotechnical Services, Inc. (September 27, 1990) Issuing conditional approval for the Chemform Site Removal Action Plan.
4. "Removal Sampling Plan, Chemform Site, Pompano Beach, Florida, January 13-17, 1992," Westinghouse for EPA Region IV. (January 10, 1992) [Note: Filed as part 2 in entry number 9 of 10.11 - ENFORCEMENT - EPA Administrative Orders].

**2.8 Removal Response Reports**

1. "Removal Action Report, Chemform Site," Westinghouse Environmental and Geotechnical Services, Inc. (November 19, 1990)
2. Cross Reference: Memorandum from Julie W. Keller, NSI Technology Services, to Art Smith, EPA Region IV. This memorandum provided a review of proposed cleanup levels for the Chem Form Site. (May 10, 1991) [Filed as an attachment to entry 4 in 10.11 ENFORCEMENT - Administrative Orders].
3. Cross Reference: Memorandum from Julie W. Keller, NSI Technology Services, to Art Smith, EPA Region IV. This memorandum provided a review of proposed cleanup levels for the Chem Form Site. (May 22, 1991) [Filed as an attachment to entry 4 in 10.11 ENFORCEMENT - Administrative Orders].
4. Cross Reference: Memorandum from William N. O'Steen, EPA Region IV, to Art Smith, EPA Region IV. This memorandum transmitted soil cleanup levels calculated for the Chem Form Site. (June 20, 1991) [Filed as an attachment to entry 4 in 10.11 ENFORCEMENT - Administrative Orders].

**2.9 Action Memoranda**

1. Action Memorandum from Art Smith, EPA Region IV, to Joseph R. Franzmathes, EPA Region IV. A request and approval for a removal action at the Chemform Site, Pompano Beach, Broward County, Florida. (May 19, 1992)

**2.10 Pollution Reports (POLREPs)**

1. "Site Removal Action - Chemform, Pompano Beach, Broward County, Florida - POLREP 1," sent to Doug Lair, Tim Fields, Greg Weigel. (May 02, 1990) Concerning removal activities at the Chemform Site.
2. "Site Removal Action - Chemform, Pompano Beach, Broward County, Florida - POLREP 13," sent to Debbie Dietrich, Vicky Antoniadis, Doug Lair and Michael Henderson. (May 29, 1992) Concerning removal activities at the Chemform Site.
3. "Site Removal Action - Chemform, Pompano Beach, Broward County, Florida - POLREP 14," sent to Debbie Dietrich, Vicky Antoniadis, Doug Lair and Michael Henderson. (June 25, 1992) Concerning removal activities at the Chemform Site.

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**3.0 REMEDIAL INVESTIGATION (RI)****3.2 Sampling and Analysis Data**

1. "Technical Memorandum: Phase II Soil Sampling, Chemform Site, Pompano Beach, Florida," Westinghouse Environmental and Geotechnical Service, Inc. (October 23, 1991) For this document refer to the Chem Form NPL Site Administrative Record, Microfilm Reel 1, Frames 0884 - 1075.

**3.10 Remedial Investigation (RI) Reports**

1. "Remedial Investigation Report for Operable Unit I - Groundwater, Chemform Site, Pompano Beach, Florida," SEC Donohue. (June 1992) For this document refer to the Chem Form NPL Site Administrative Record, Microfilm Reel 1, Frames 2008 - 2115.
2. "Remedial Investigation Report for Operable Unit I - Groundwater, Chemform Site, Pompano Beach, Florida, The Appendices A-F," SEC Donohue. (June 1992) For this document refer to the Chem Form NPL Site Administrative Record, Microfilm Reel 1, Frames 2116 - end.
3. "Remedial Investigation Report for Operable Unit I - Groundwater, Chemform Site, Pompano Beach, Florida, The Appendices G-H," SEC Donohue. (June 1992) For this document refer to the Chem Form NPL Site Administrative Record, Microfilm Reel 2, Frames 0001 - 0385.

**10.0 ENFORCEMENT****10.11 EPA Administrative Orders**

1. Letter from Art Smith, EPA Region IV, to Greg Lee, State of Florida Department of Environmental Regulation. (April 17, 1990) Concerning transmittal of a copy of the Administrative Order, In the Matter of Chemform Site.
2. Letter from Patrick M. Tobin, EPA Region IV, to Howard Gest, Sidley and Austin (Attorney for Chemform Site Potentially Responsible Parties Group). (April 17, 1990) Concerning transmittal of Administrative Order, In the Matter of Chemform Site.
3. The Administrative Order, In the Matter of Chemform Site; Chemform, Inc.; Smith International, Inc.; KMS Industries, Inc.; New England Mutual Life Insurance Company; Respondents. EPA Docket No. 90-30-C. (April 17, 1990)
4. Letter from Joel Balmat Westinghouse Environmental and Geotechnical Services, Inc., to Art Smith, EPA Region IV. This letter served as a written request for a time extension to complete the Potentially Responsible Parties (PRP's) Removal activities at the Chemform, Inc. Site. (May 09, 1991)
5. Letter from Art Smith, EPA Region IV, to Joel Balmat, Westinghouse Environmental and Geotechnical Services, Inc. (with attachments). This letter informed Westinghouse that, based on a review of the Removal Action Report and other data from the Remedial Investigation, additional response actions would be required at the Chemform Removal Site. (June 28, 1991)
6. Letter from Richard Pettigrew, Morgan, Lewis and Bockius (representing the Chemform PRP Group), to Art Smith, EPA Region IV. In this letter the PRP Group confirmed its obligation to under take additional response actions at the Chemform Removal Site. (July 16, 1991)
7. Letter from Joel Balmat, Westinghouse Environmental and Geotechnical Services, Inc., to Art Smith, EPA Region IV. This letter discussed the additional response actions required of the PRP Group at the Chemform Removal Site. (December 03, 1991)

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**10.0 ENFORCEMENT****10.11 EPA Administrative Orders**

8. Administrative Order, In The Matter Of: Chemform Site, Broward County, Florida; Chemform, Inc., Smith International, Inc., KMS Industries, Inc., New England Mutual Life Insurance Company; Respondents. EPA Docket No.: 90-30-C. Transmitted by the attached letter from Donald J. Guinyard, EPA Region IV, to Chemform PRP Group c/o Howard Gest, Sidley and Austin. (December 19, 1991)
9. Letter from Joel Balmat, Westinghouse Environmental and Geotechnical Services, Inc., to Art Smith, EPA Region IV (with attachments). This letter, submitted as a followup to a January 7, 1992 meeting with EPA Region IV, outlined points of agreement reached at the meeting and submitted documents requested by EPA Region IV. (January 10, 1992) [Note: Date on letter should be January 10, 1992, not 1991].
10. Letter from Art Smith, EPA Region IV, to Joel Balmat, Westinghouse Environmental and Geotechnical Services, Inc. This letter extended all deadlines associated with completion of the removal action at the Chemform Site until May 10, 1992, as requested at a January 7, 1992 meeting and in a January 10, 1992 followup letter. (February 13, 1992)
11. Letter from Joseph R. Franzmathes, EPA Region IV, to Chemform PRP Group c/o Howard Gest, Sidley and Austin. This letter informed the Chemform PRP Group of EPA Region IV's decision to take over the removal action at the Chemform Site. (May 11, 1992)
12. Letter from Howard Gest, Sidley and Austin, to Joseph R. Franzmathes, EPA Region IV. This letter stated the PRP Group's opinion that the take over of the Chemform Site by EPA Region IV was unnecessary. (May 12, 1992)
13. Cross Reference: "Site Removal Action - Chemform, Pompano Beach, Broward County, Florida - POLREP 14," sent to Debbie Dietrich, Vicky Antoniadis, Doug Lair and Michael Henderson. (June 25, 1992) Concerning removal activities at the Chemform Site. [Filed and cited in Entry Number 3 of 2.10 REMOVAL RESPONSE - Pollution Reports (POLREPs)]

**13.0 COMMUNITY RELATIONS****13.7 News Clippings and Press Releases**

1. EPA Announces the Availability of the Removal Administrative Record File, Chem-Form, Inc. Removal Site, Pompano Beach, Florida," EPA Environmental News. (February 14, 1991)

**17.0 SITE MANAGEMENT RECORDS****17.4 Site Audio-Visuals**

1. Photos of the Chemform Site. (DATE UNKNOWN)